



Learning Segment

Camcorder vs. Video Camera

Camcorder vs. Video Camera



Camcorder vs. Video Camera



4 Main Parts



4 Main Parts

Microphone



4 Main Parts

Microphone

Lens



4 Main Parts

Microphone

Viewfinder

Lens



4 Main Parts

Microphone

Viewfinder

Lens

Body



Microphone

Microphone

Only applies to “built-in” microphone

Microphone

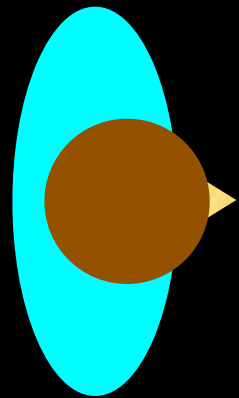
Only applies to “built-in” microphone

- I. Get as close to the person as possible for better sound.

Microphone

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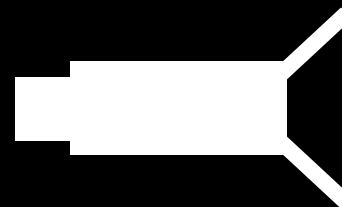
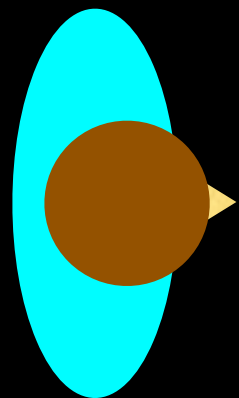
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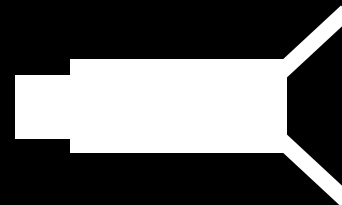
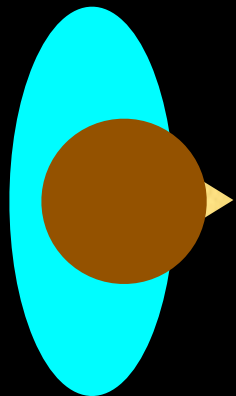
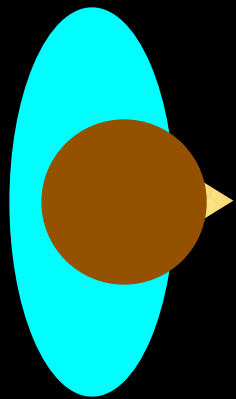
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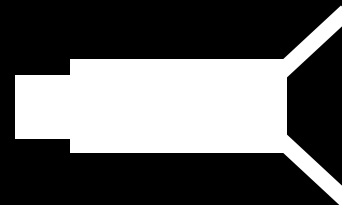
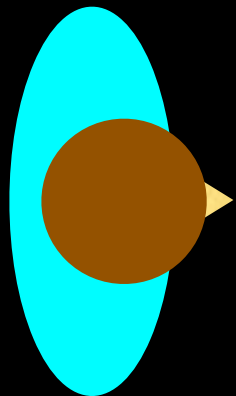
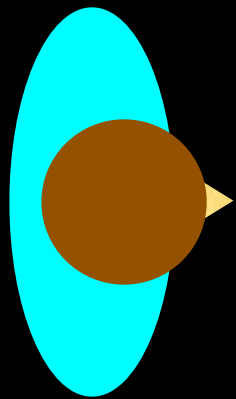
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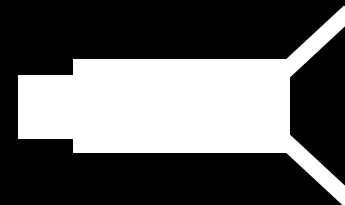
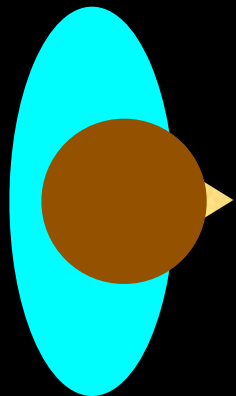
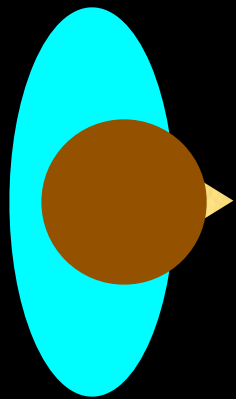
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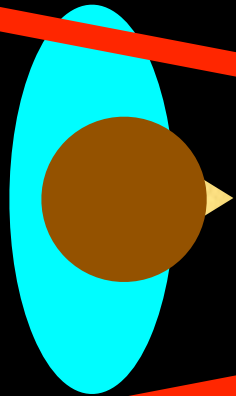
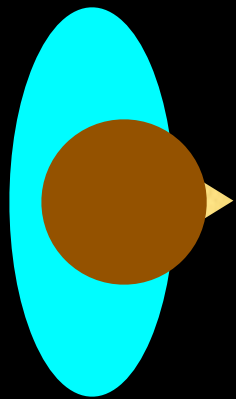
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Microphone

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Lens -



Lens -



Lens - Iris



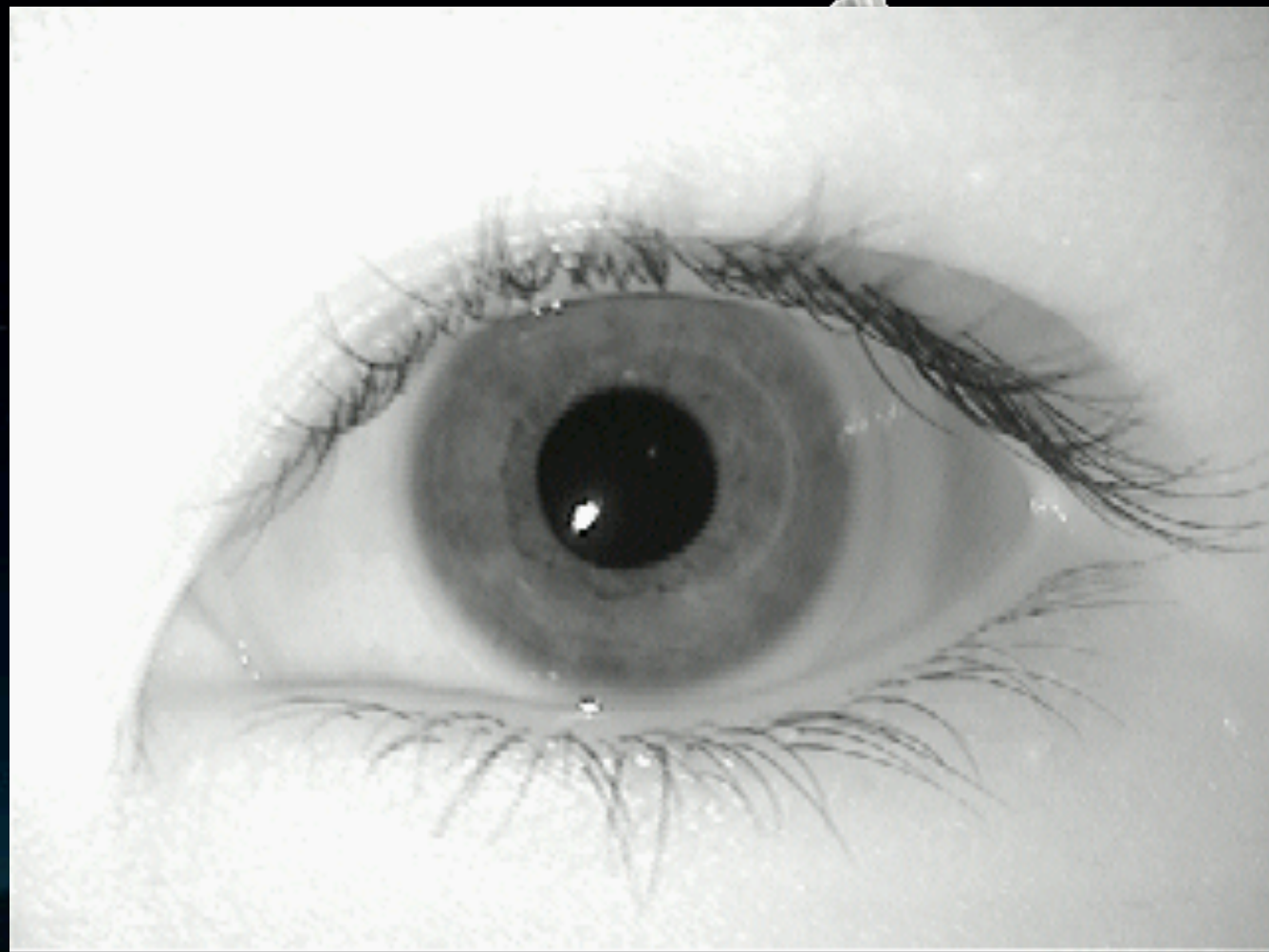
Lens - Iris

Allows light into the camcorder



Lens - Iris

Allows light into the camcorder



Lens - Iris

Allows light into the camcorder



Zoom



Zoom

Allows you to look closer at an object.



Zoom



Zoom Ratio



Zoom Ratio

The distance and the power of the zoom lens



Zoom Ratio

The distance and the power of the zoom lens



Zoom Ratio

The distance and the power of the zoom lens



Zoom Ratio

The distance and the power of the zoom lens



／＼HDV50 1080p 720pの進歩論者 録画するべき機能ニツト

Zoom Ratio



Focus

Focus

Clears up an image.

Viewfinder



Viewfinder

I. Use the eyepiece only when it is bright outside



Viewfinder

- I. Use the eyepiece only when it is bright outside



Viewfinder

1. Use the eyepiece only when it is bright outside



Battery Life

Viewfinder

1. Use the eyepiece only when it is bright outside



Battery Life

Tape Length

Viewfinder

I. Use the eyepiece only when it is bright outside



Battery Life

Tape Length

Recording

Viewfinder

I. Use the eyepiece only when it is bright outside



Battery Life

Tape Length

Recording

Special Effects

BODY



BODY

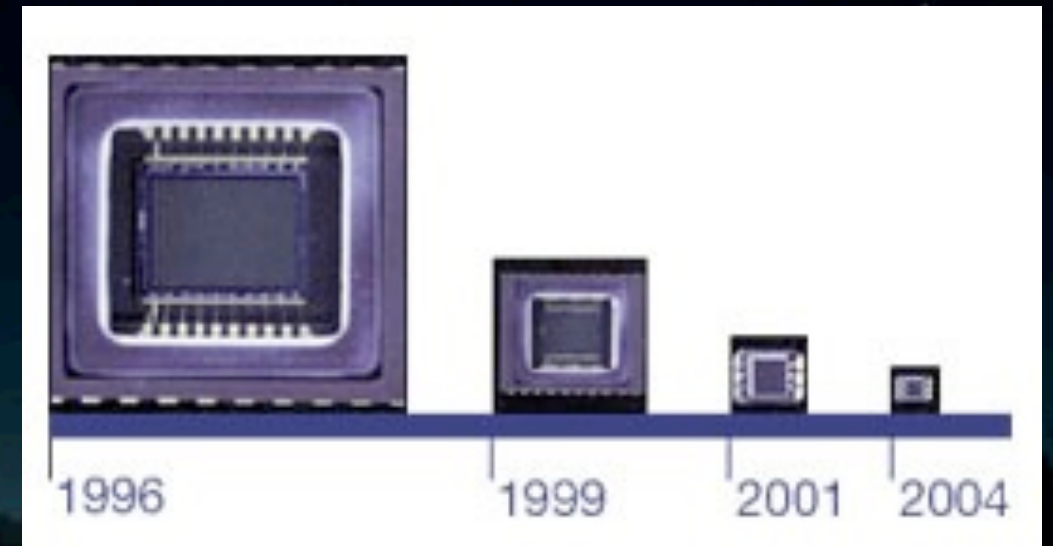
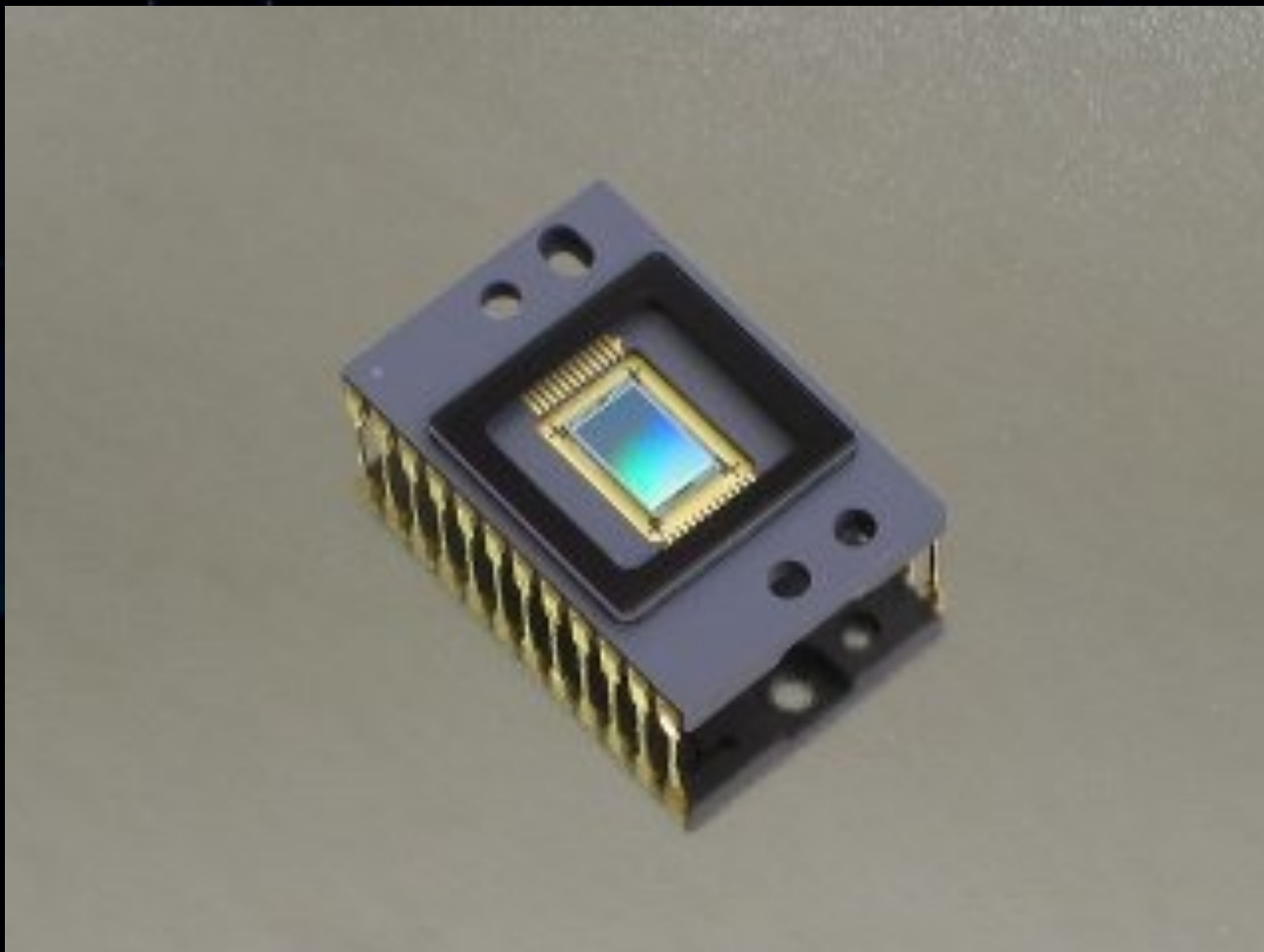
CCD



BODY

CCD

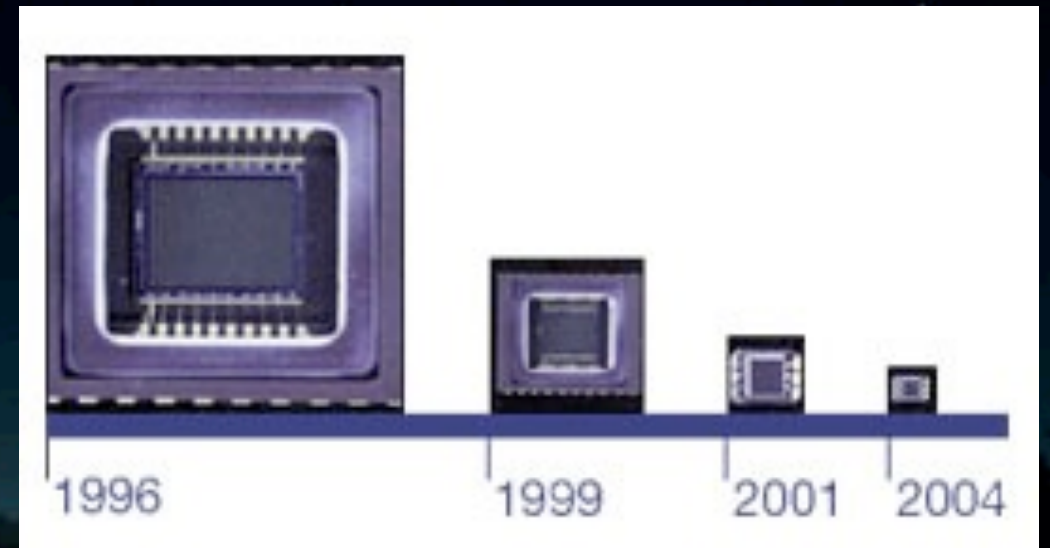
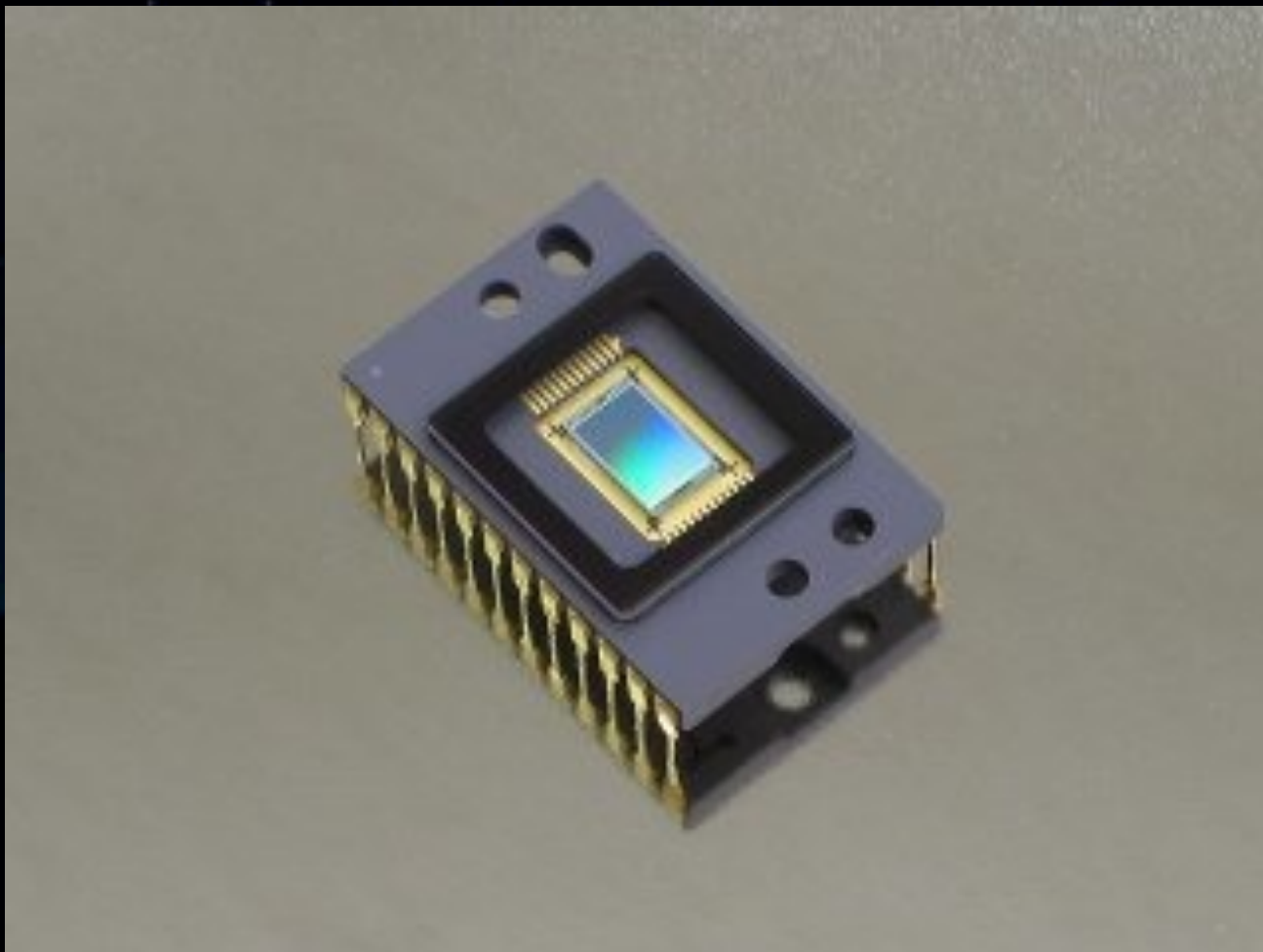
I. CCD - A chip that is located in the body of the camcorder.



BODY

CCD

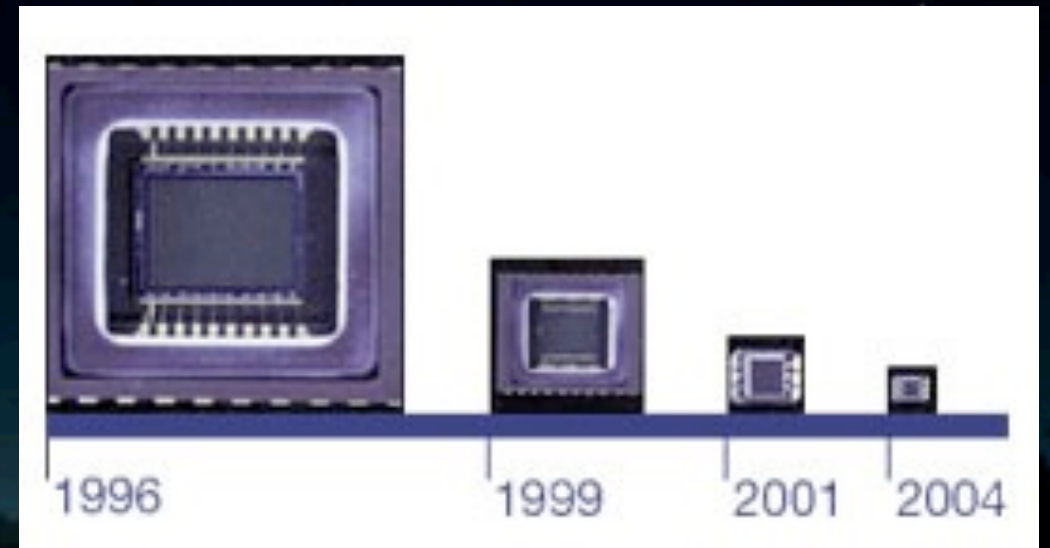
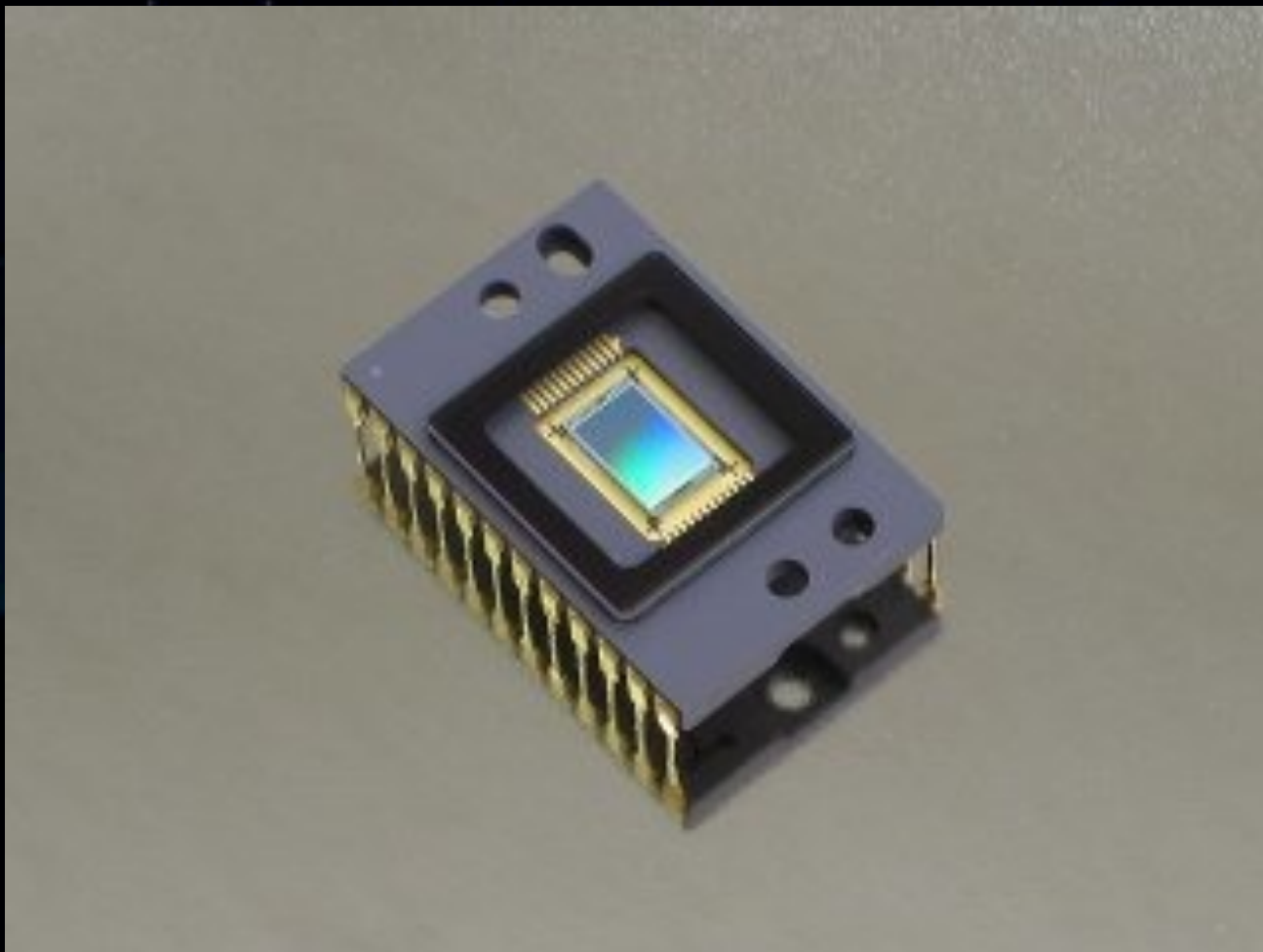
1. CCD - A chip that is located in the body of the camcorder.
2. The CCD turns light into a video.



BODY

CCD

1. CCD - A chip that is located in the body of the camcorder.
2. The CCD turns light into a video.
3. The most important part of the camcorder.
The more chips, the better the camcorder!





Questions

Learning Segment

Camcorder Controls

Camcorder Controls



Camcorder Controls



Focus ring

Camcorder Controls





Questions

Learning Segment

FRAMING

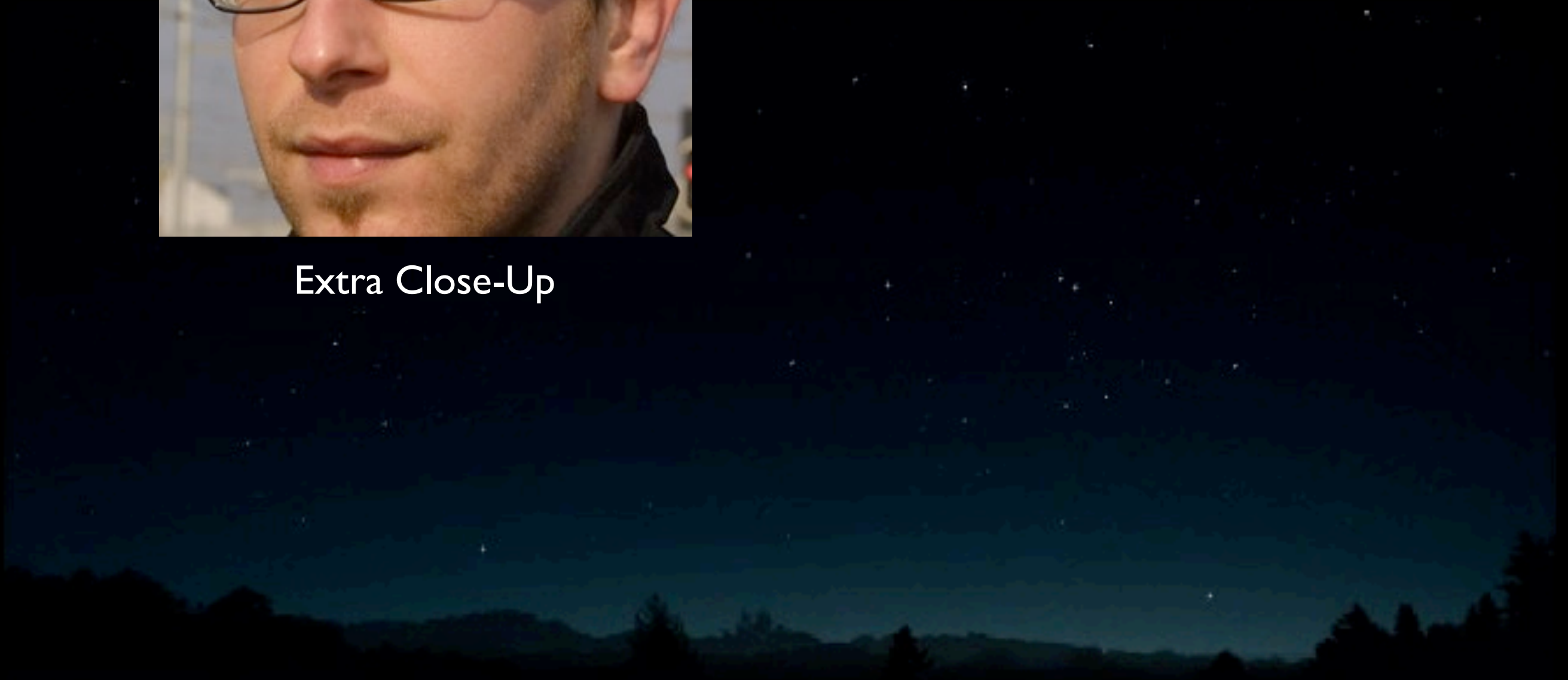
Framing



Framing



Extra Close-Up



Framing



Extra Close-Up



Close-Up

Framing



Extra Close-Up



Close-Up



Medium



Framing



Extra Close-Up



Close-Up



Medium



Wide

Head Room



Head Room



Bad



Head Room



Bad



Good

Lead Room



Lead Room



Bad

Lead Room



Bad



Better

Lead Room



Bad



Better



Best

Look Room



Look Room



Bad

Look Room



Bad



Good



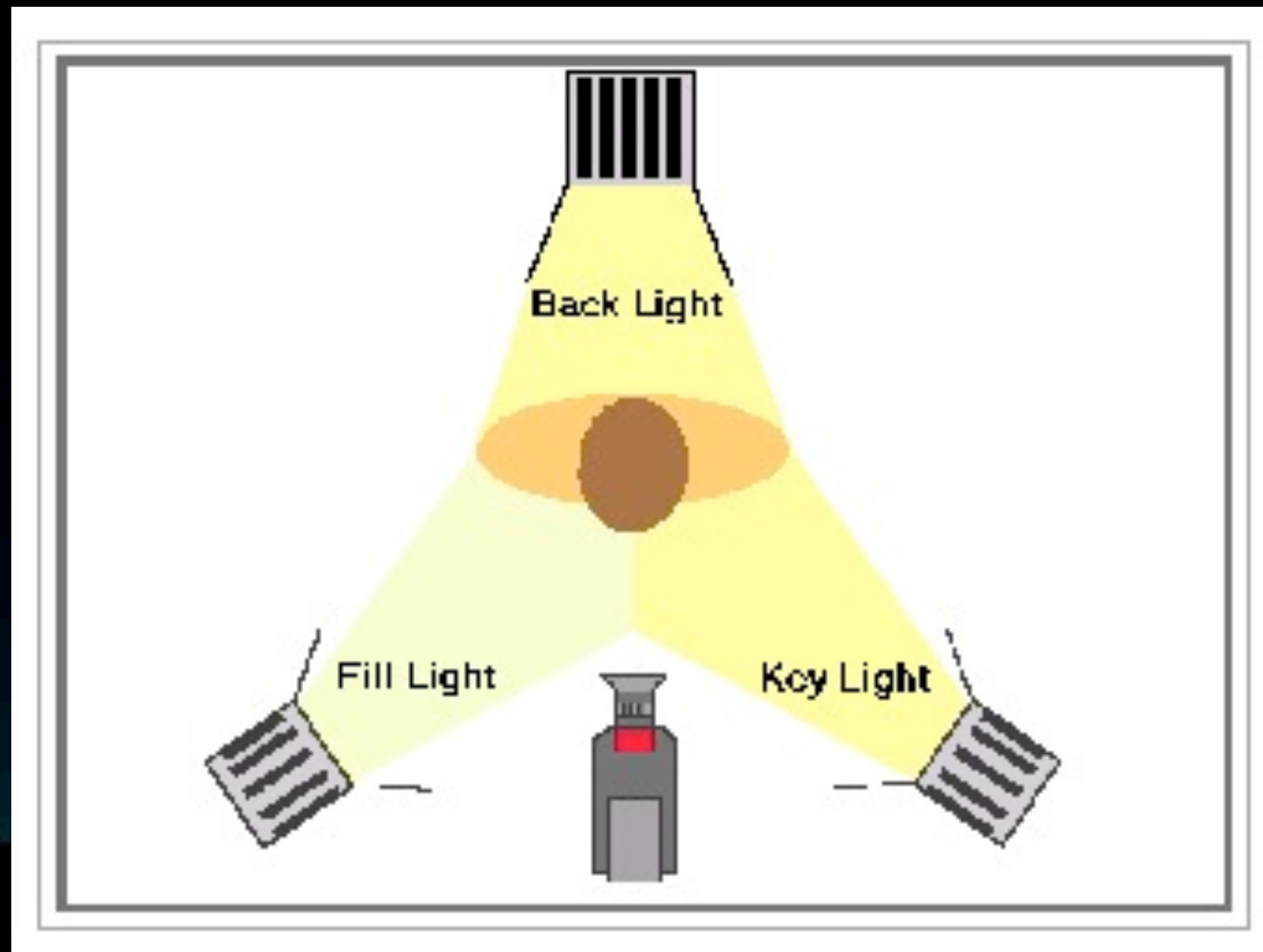
Questions

Learning Segment

3-Point Lighting



3-Point Lighting



Back Lighting



Back Lighting

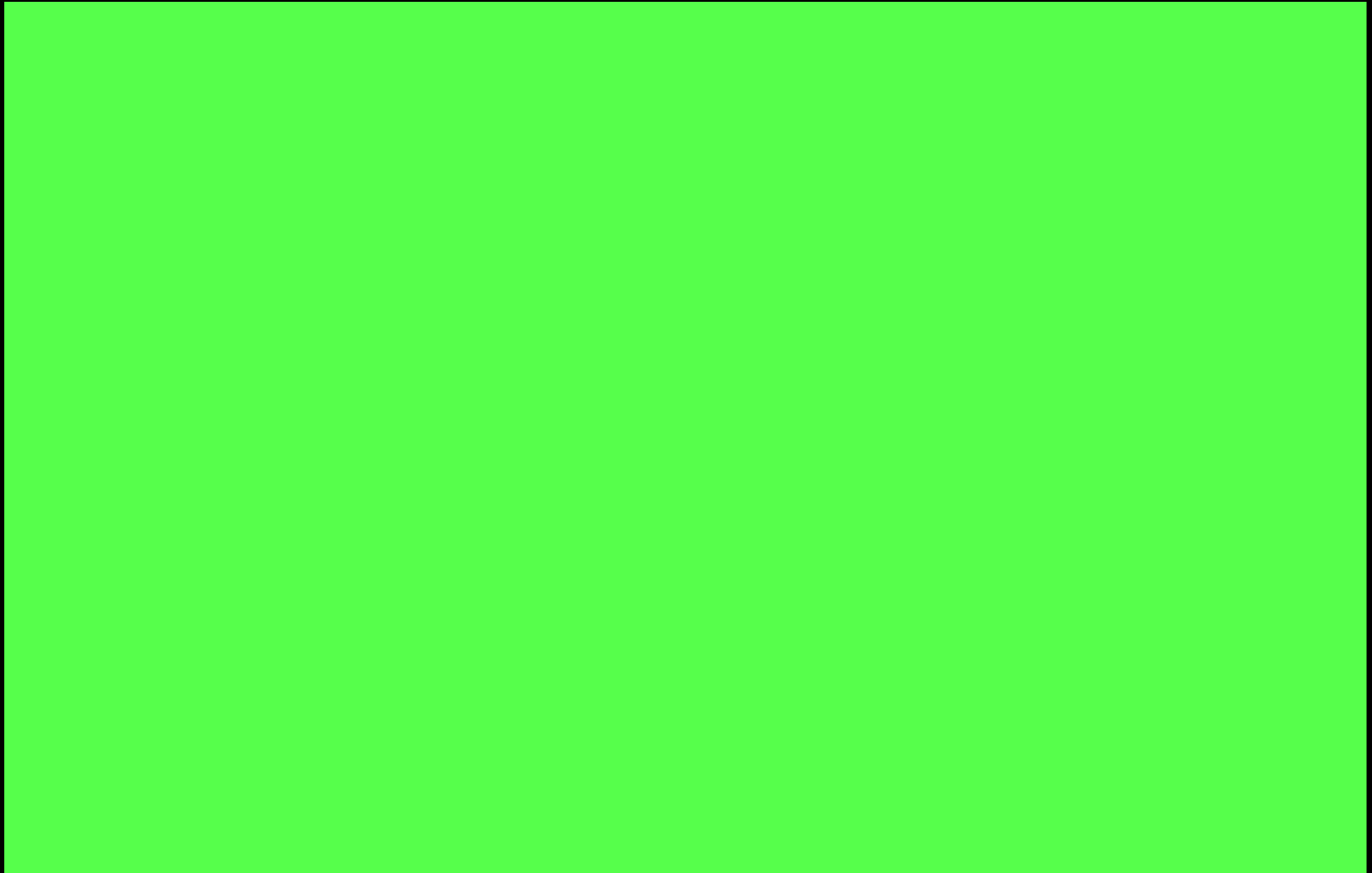


Back Lighting

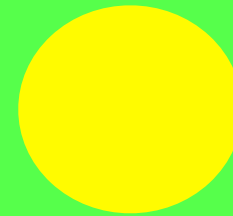


Outdoor Lighting

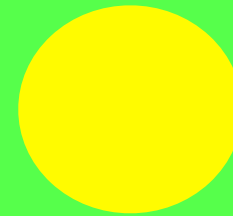
Outdoor Lighting



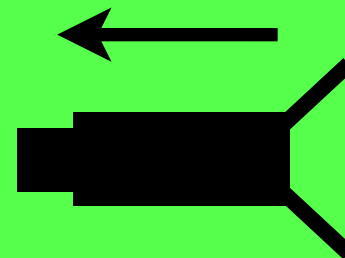
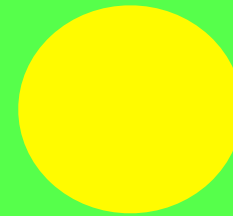
Outdoor Lighting



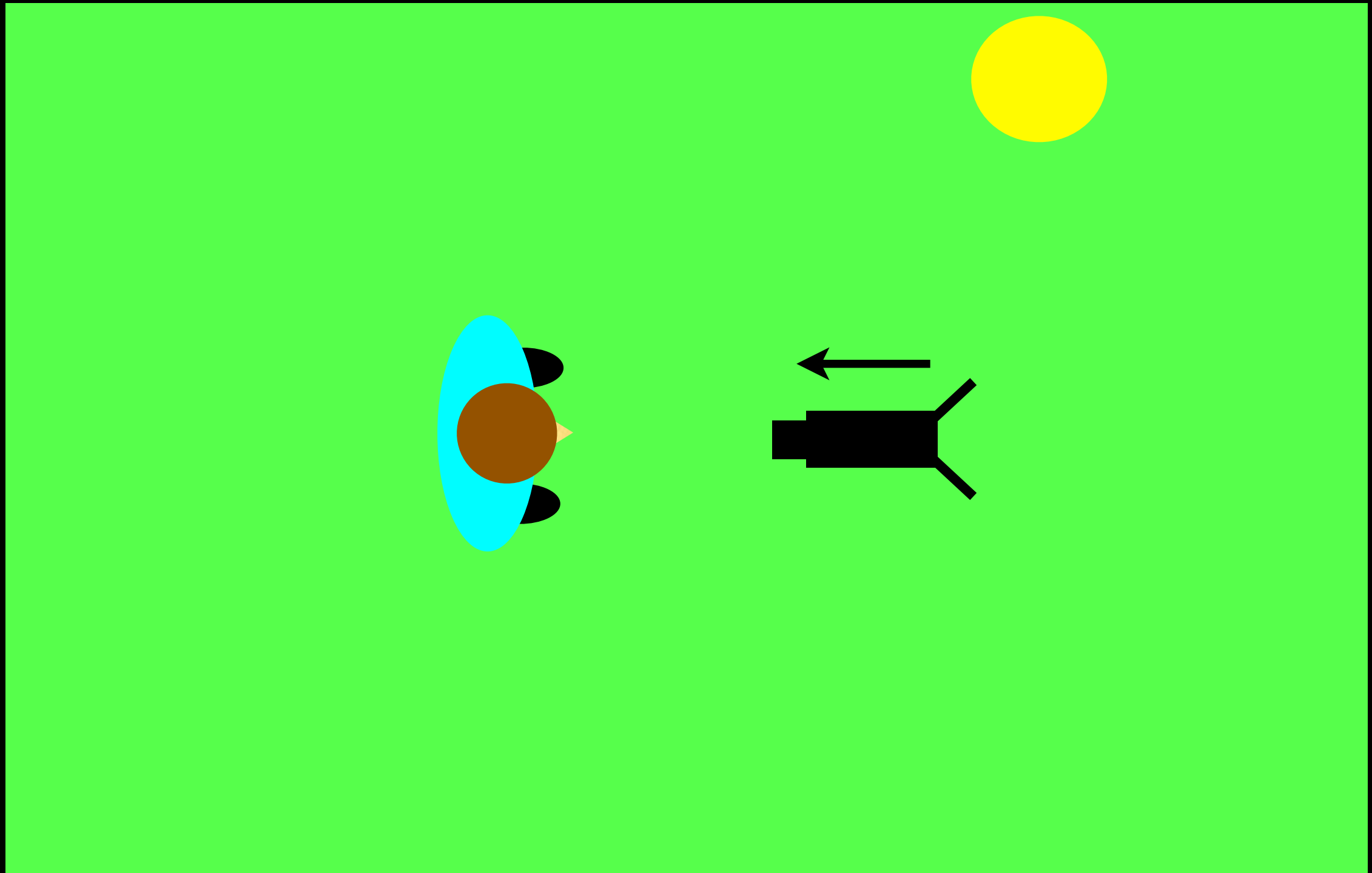
Outdoor Lighting



Outdoor Lighting



Outdoor Lighting





Questions

Learning Segment

Audio Mixer



Audio Mixer



Also called a “Sound Board”

Audio Mixer



Also called a “Sound Board”

Audio Mixer



Also called a “Sound Board”

Audio Mixer:

An electronic device used for combining and changing levels of sound.

Audio Mixer



Also called a “Sound Board”

Audio Mixer:

An electronic device used for combining and changing levels of sound.

Video Switcher



Audio Mixer



Also called a “Sound Board”

Audio Mixer:

An electronic device used for combining and changing levels of sound.

Video Switcher



Video Switcher:

A device used to select between several different video signals.

Audio Mixer



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Video Switcher:

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Audio Mixer



Also called a “Sound Board”

Audio Mixer:

An electronic device used for combining and changing levels of sound.



Video Switcher:

A device used to select between several different video signals.

It also can create special effects and transitions



Questions

Learning Segment

TV Studio Jobs/Positions

TV Studio Jobs/Positions

Director - The Director is responsible for every creative element involved in production, from talent selection to camera angles.

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Technical Director (TD) - This job entails manually switching video sources, adding graphics, and creating transitions to live television shows.

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Media Supervisor - This person is in-charge of all materials used for recording the actual show. (TAPES, DVD's, etc.) Also keeps track of the show time.

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Media Supervisor - This person is in-charge of all materials used for recording the actual show. (TAPES, DVD's, etc.) Also keeps track of the show time.

Audio Technician - Responsible for all sound recording. Including microphones, music, and sound effects.

TV Studio Jobs/Positions

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Music Director - This individual usually supervises all the music used throughout the entire production.

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Floor Director - Assistant to the Director. Usually located in the actual TV studio, not in the control room. Jobs entail getting the studio ready, giving the countdown, and relaying messages to the talent during production.

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Camera Operator - Physically operates the camera during production.

TV Studio Jobs/Positions

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Camera Operator - Physically operates the camera during production.

Talent - Actors, News Anchors, Reporters, etc.

Basically anyone in front of the camera.....whether they have talent or not.



Questions

Learning Segment

How to create a news story



How to create a news story

Requirements



How to create a news story

Requirements

#1 Must be 2-4 minutes only!



How to create a news story

Requirements

#1 Must be 2-4 minutes only!

#2 Must include these 5 techniques

How to create a news story

Requirements

#1 Must be 2-4 minutes only!

#2 Must include these 5 techniques

“THE MAGIC FIVE”

“The Magic Five”



“The Magic Five”

Introduction



“The Magic Five”

Introduction

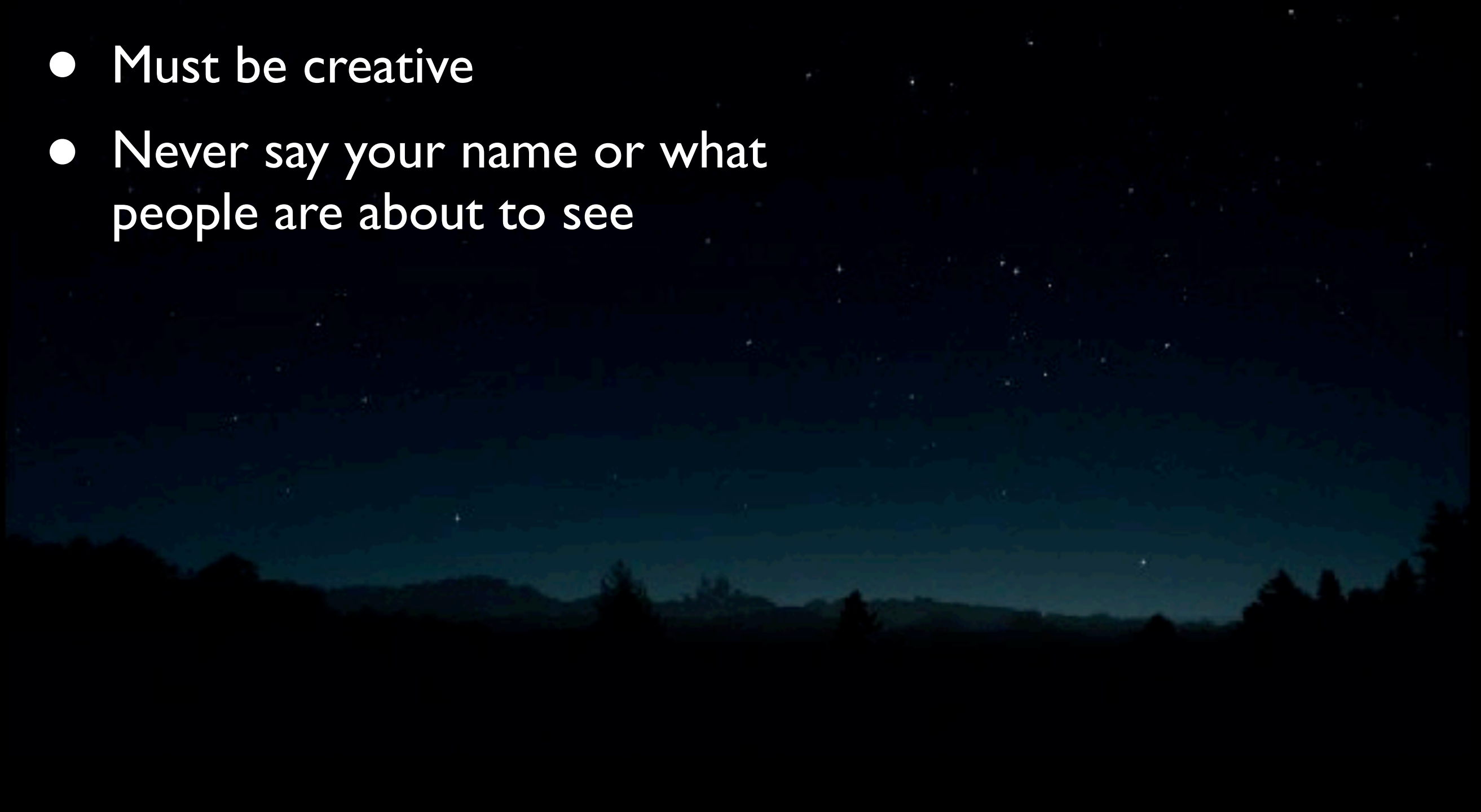
- Must be creative



“The Magic Five”

Introduction

- Must be creative
- Never say your name or what people are about to see



“The Magic Five”

Introduction

- Must be creative
- Never say your name or what people are about to see

Narration

“The Magic Five”

Introduction

- Must be creative
- Never say your name or what people are about to see

Narration

- Tell the viewer facts and information

Who, What, Where, When

“The Magic Five”

Introduction

- Must be creative
- Never say your name or what people are about to see

Narration

- Tell the viewer facts and information
Who, What, Where, When
- Speak clearly and articulate

“The Magic Five”

Introduction

- Must be creative
- Never say your name or what people are about to see

Narration

- Tell the viewer facts and information
Who, What, Where, When
- Speak clearly and articulate
- Must be at least one minute of the story

“The Magic Five”



“The Magic Five”

Interviews



“The Magic Five”

Interviews

- Always interview the person in-charge of the subject and two people involved.

“The Magic Five”

Interviews

- Always interview the person in-charge of the subject and two people involved.
- Never asks questions that can be answered with one word.

“The Magic Five”

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B-Roll

“The Magic Five”

Interviews

- Always interview the person in-charge of the subject and two people involved.
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B-Roll

- Clips that are playing while someone is speaking

“The Magic Five”

Interviews

- Always interview the person in-charge of the subject and two people involved.
- Never asks questions that can be answered with one word.

B-Roll

- Clips that are playing while someone is speaking
- This is the difference between a good story and a great story.

“The Magic Five”



“The Magic Five”

Conclusion



“The Magic Five”

Conclusion

- Wraps up the entire story with a few sentences.



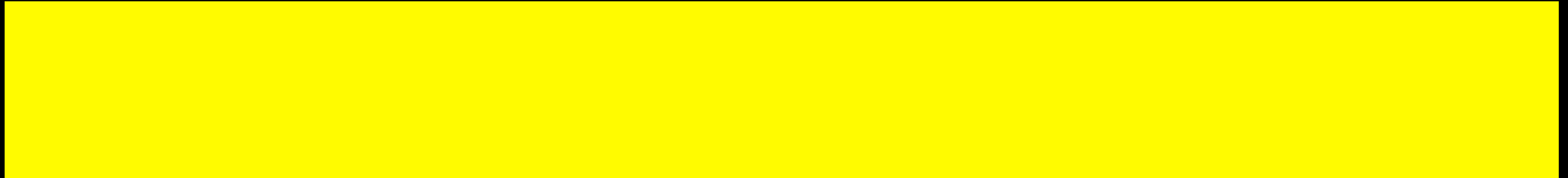
“The Magic Five”

Conclusion

- Wraps up the entire story with a few sentences.
- Finish by signing off with your name.

Story Timeline

Story Timeline



Story Timeline

3 Minute Segment

Story Timeline

Intro.

3 Minute Segment

Story Timeline

Intro.

3 Minute Segment

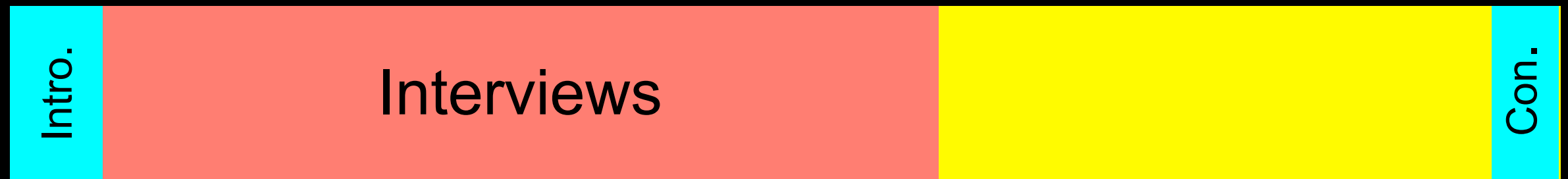
Con.

Story Timeline

Intro.

Con.

Story Timeline



Story Timeline

Intro.

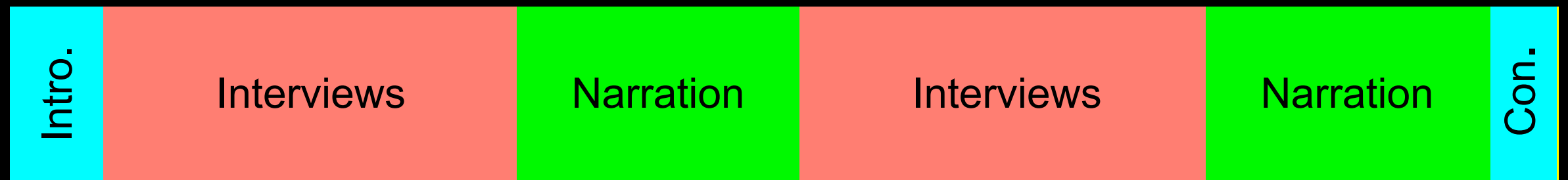
Interviews

Narration

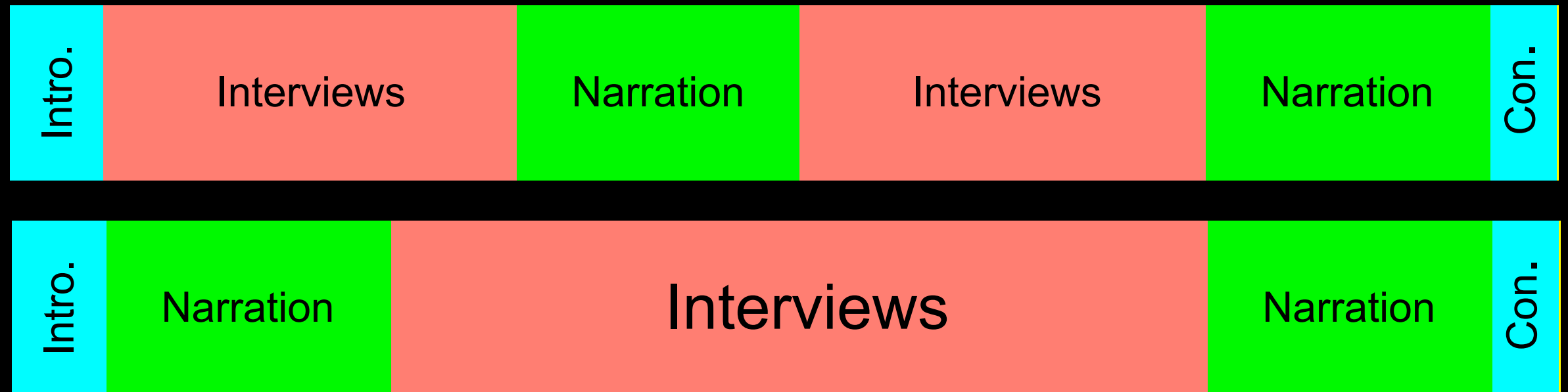
Con.

Story Timeline

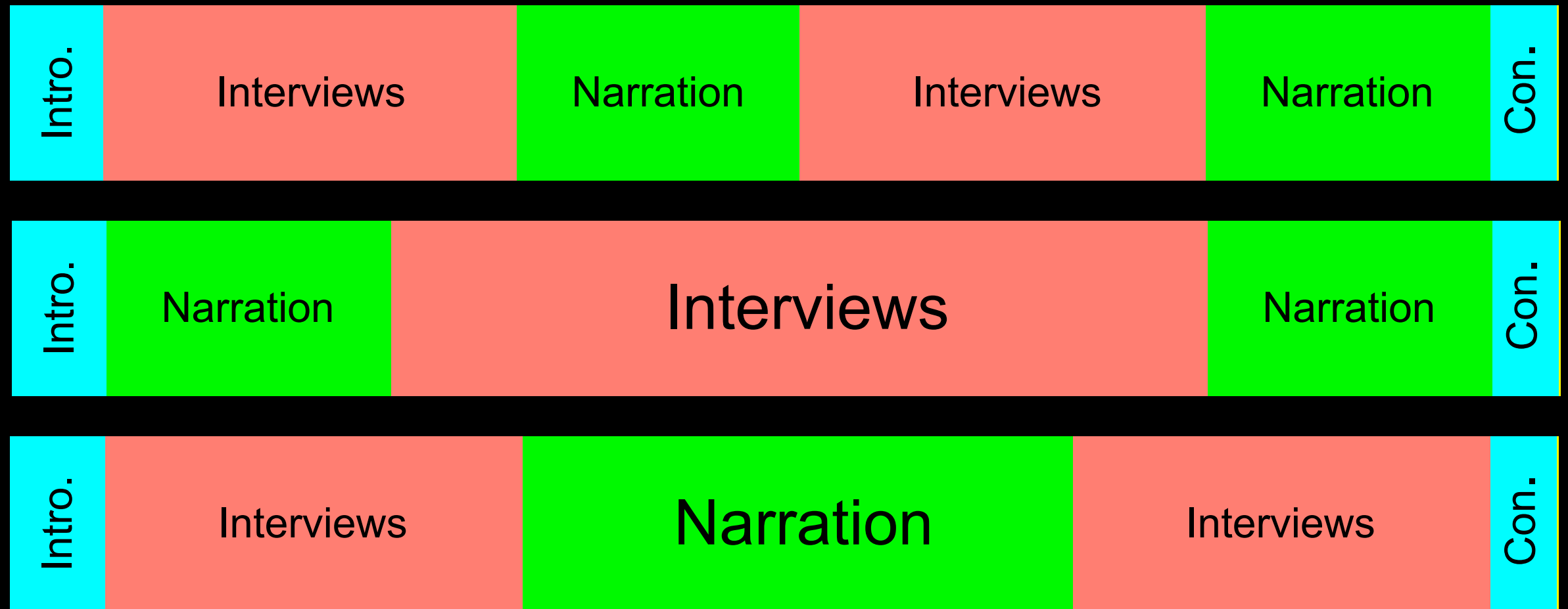
Story Timeline



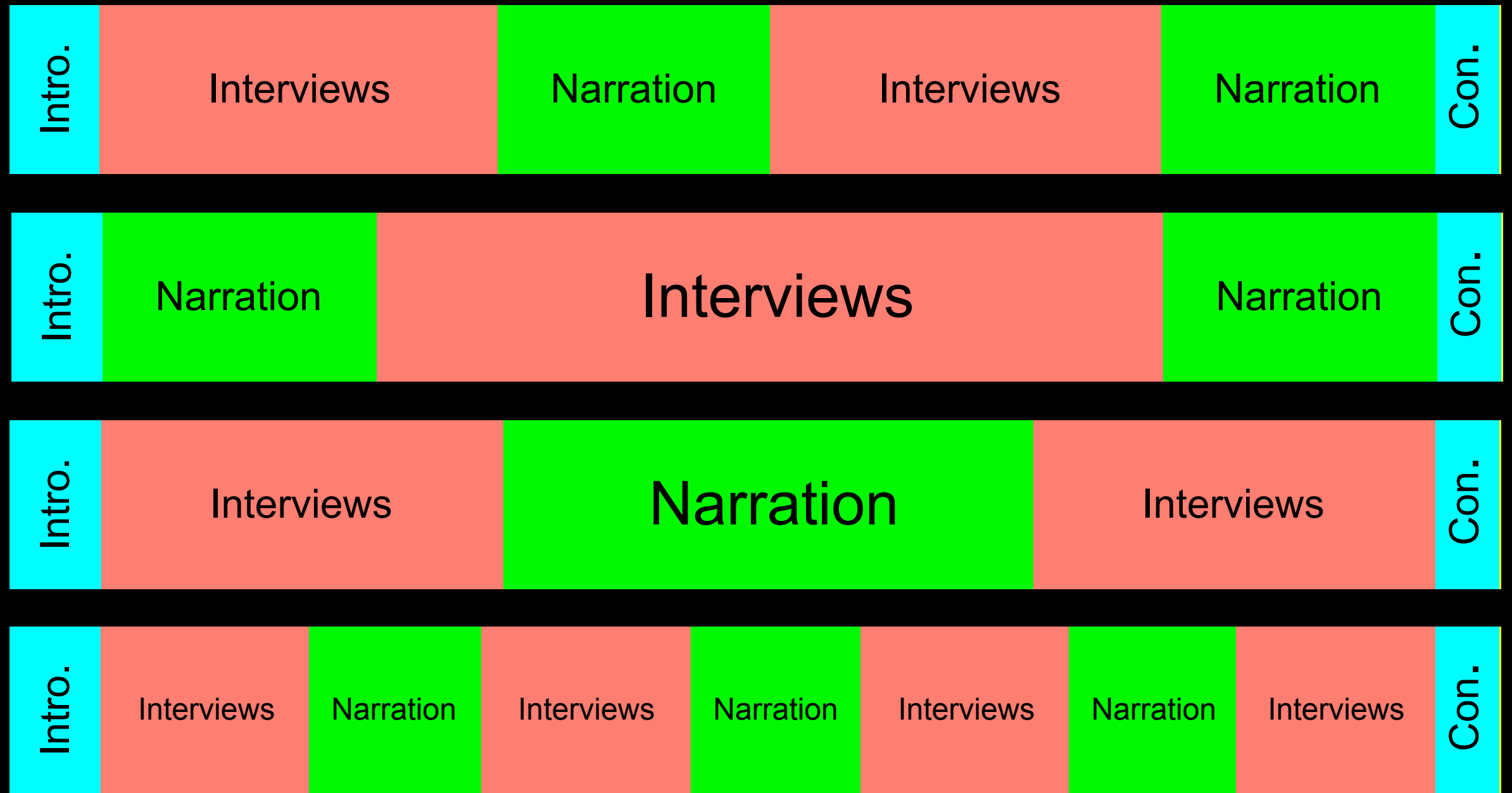
Story Timeline



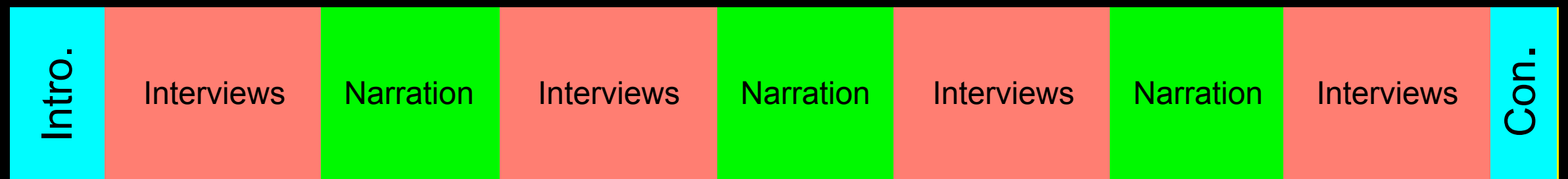
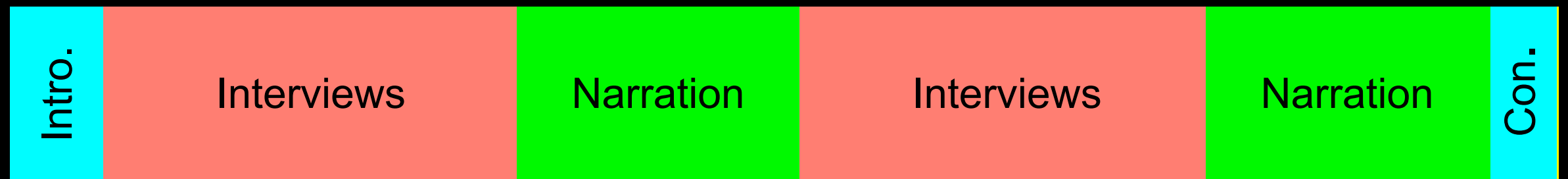
Story Timeline



Story Timeline



Story Timeline



*** Always Have 1 Min. of Narration ***

Recap

Recap

Intro. - 10-15 seconds

Recap

Intro. - 10-15 seconds

Conclusion - 10-15 seconds

Recap

Intro. - 10-15 seconds

Conclusion - 10-15 seconds

Interview Questions

Recap

Intro. - 10-15 seconds

Conclusion - 10-15 seconds

Interview Questions

Narration - 1 minute

Recap

Intro. - 10-15 seconds

Conclusion - 10-15 seconds

Interview Questions

Narration - 1 minute

B-Roll



Questions

Learning Segment



Microphones



Microphones



Microphones



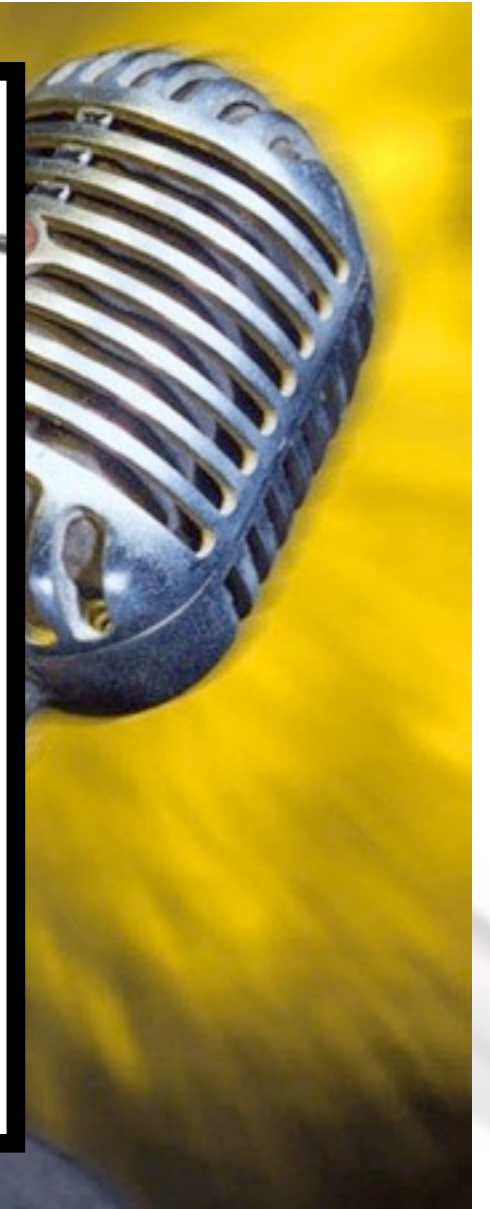
Microphones



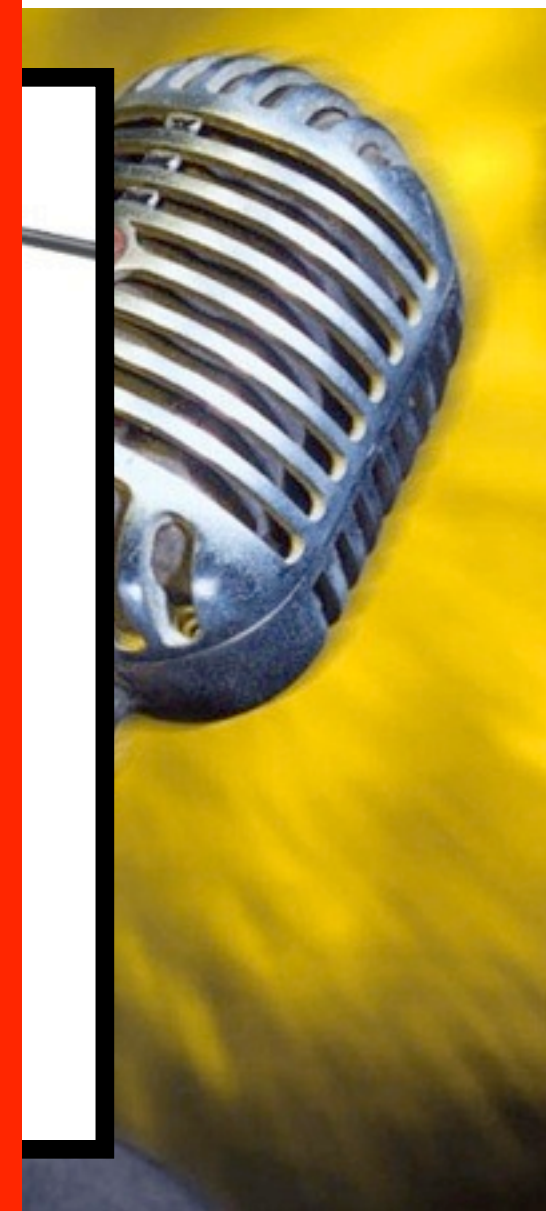
Microphones



Microphones



Microphones



Microphone Patterns

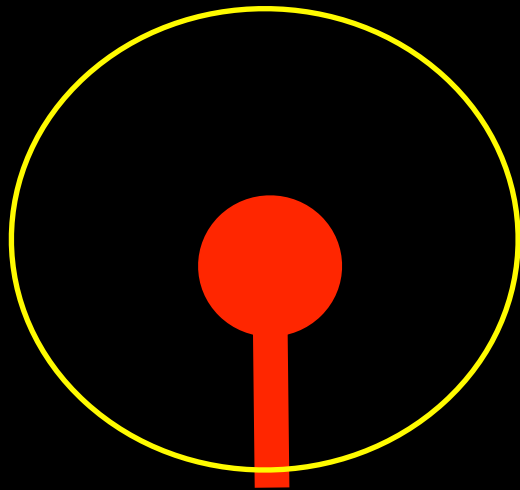
Microphone Patterns

Omni-Directional

Cardiod-Directional

Microphone Patterns

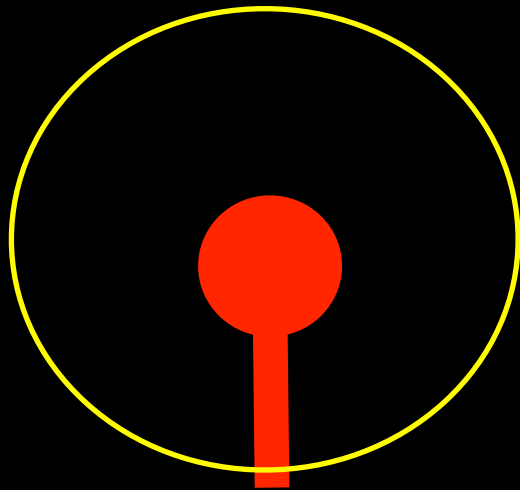
Omni-Directional



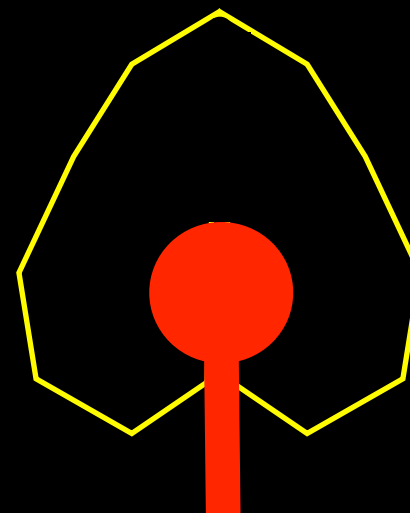
Cardiod-Directional

Microphone Patterns

Omni-Directional



Cardiod-Directional



Handheld Microphones



Handheld Microphones



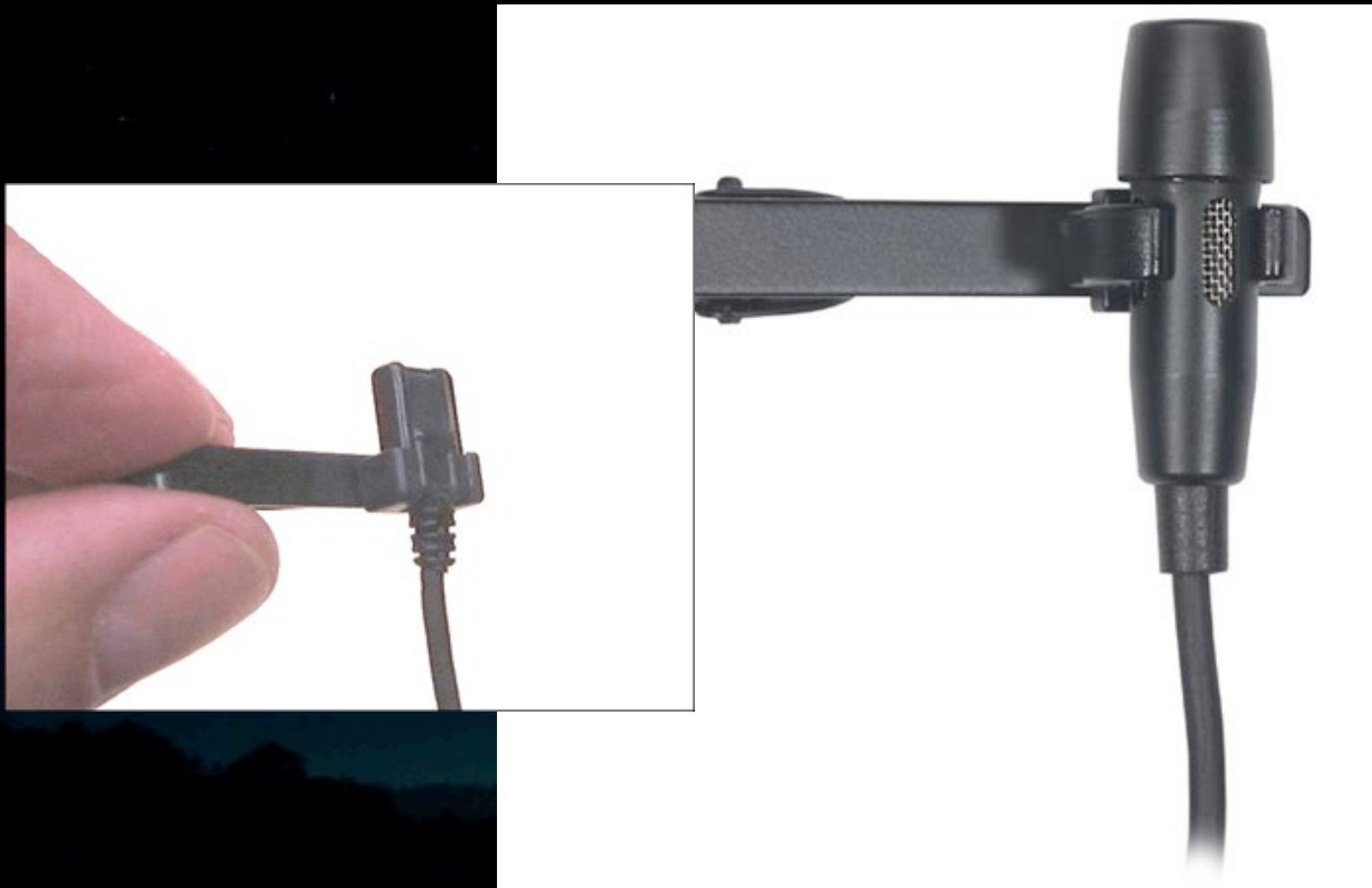
Lavalier Microphone



Lavalier Microphone



Lavalier Microphone



Lavalier Microphone



Boom Mic and Shotgun Mic



Boom Mic and Shotgun Mic



Boom Mic



Boom Mic and Shotgun Mic



Boom Mic



Shotgun Mic



Wireless Mic System



Wireless Mic System



Wireless Mic System

1. Mic

2. Transmitter

3. Receiver



Windscreens



Windscreens



Windscreens



Trew Audio Consignment Item #3917

Windscreens



Trew Audio Consignment Item #3917



Windscreens



Don't...

Don't...
Ever blow or tap into a
microphone to test it.



Questions